

10/17/03  
16569 U.S. PTO


Atty. Dkt. No. SDUC1120-1  
(041673-3202)

22264 U.S. PTO  
10/688193  
101703

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Virgil L. Woods, Jr.  
  
Title: METHODS FOR  
CRYSTALLOGRAPHIC  
STRUCTURE  
DETERMINATION  
EMPLOYING HYDROGEN  
EXCHANGE ANALYSIS

Appl. No.: Unknown  
  
Filing Date: October 17, 2003  
  
Examiner: Unknown  
  
Art Unit: Unknown

<b>CERTIFICATE OF EXPRESS MAILING</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.	
EL 990325529 US (Express Mail Label Number)	October 17, 2003 (Date of Deposit)
JOY DAY (Printed Name)	
 (Signature)	

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the non-provisional utility patent application of:

Virgil L. Woods, Jr.  
1422 Puterbaugh St.  
San Diego, CA 92103

[ X ] Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

[ X ] Cover Sheet, Specification, Claim(s), and Abstract (113 pages).

- ☒ Formal drawings (24 sheets, Figures 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19A, 19B, 19C, 19D, 19E, 20).
- ☐ Declaration and Power of Attorney (\_\_\_ pages).
- ☐ Assignment of the invention to ASSIGNEE\_COMPANY\_NAME.
- ☐ Assignment Recordation Cover Sheet.
- ☐ Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).
- ☐ Information Disclosure Statement.
- ☐ Form PTO/SB/08 with copies of \_\_\_ listed reference(s).
- ☒ Application Data Sheet (37 CFR 1.76).
- ☒ Return Receipt Postcard

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$770.00	\$770.00
Total	51	- 20	= 31	x \$18.00	= \$558.00
Claims:					
Independ	8	- 3	= 5	x \$86.00	= \$430.00
ents:					
If any Multiple Dependent Claim(s) present:				+ \$290.00	= \$290.00
Surcharge under 37 CFR 1.16(e) for late filing				+ \$130.00	= \$130.00
of Executed Declaration and late payment of					
filing fee					
				SUBTOTAL:	= \$2178.00
<input checked="" type="checkbox"/> Small Entity Fees Apply (subtract 1/2 of above):					= \$1,089.00
				TOTAL FILING FEE:	= \$1,089.00

- ☐ A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

- [ ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date: October 17, 2003

By



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EL990325529US

(Express Mail Label Number)

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JOY DAY

(Printed Name)

  
(Signature)

U.S. UTILITY APPLICATION

on

METHODS FOR CRYSTALLOGRAPHIC STRUCTURE DETERMINATION  
EMPLOYING HYDROGEN EXCHANGE ANALYSIS

by

Virgil L. Woods, Jr.

Sheets of Drawings: Twenty-four (24)

Docket No.: SDUC1120-1 (041673-3202)

Document No.: 243,810

Attorneys

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